



## Greetings and welcome to the 2012 inaugural Long Night of Arts & Innovation!

The Long Night of Arts & Innovation showcases Riverside's exceptional talent in the arts, the performing arts, science and technology, and the culinary arts & sciences. Between 6 p.m. and midnight, you will have a chance to see more than 130 world class exhibits, all in Downtown Riverside.

So, take time to listen to 2007 MacArthur Genius Award winner Cheryl Hayashi talk about spiders and spider silk, peer into the heavens through the Keck telescope with UCR Professor Mohasher, gain insights into plant life from "Avatar" consultant Jodie Holt, and play with NAO, the friendly robot from California Baptist University. If art is your thing, see the amazing Greg Adamson create a mural in the Riverside Art Museum, hear La Sierra University's Heritage Band and Riverside County Philharmonic play, visit the Philharmonic's instrument petting zoo, and watch musical theater come alive with Performance Riverside. And, if you want the foodie in you to come alive, watch Chef Marla from Phood on Main and the Riverside Community College Cuilinary Institute demonstrate innovative foods and cooking techniques.

Main Street will come alive with magic acts and Tesla coils. All along, the downtown businesses, eateries, museums, the historic Mission Inn, the Fox Performing Arts and Culver centers.

So, go ahead, walk around, visit as many demonstrations, presentations and performances as you can, and have fun.

But before you do, take some time to read through this program so you know what is being presented, and when. We have also included a chart so you can plan your time and visits at the Long Night of Arts & Innovation.

# Art

## \*All programs are subject to change.

Time	Place	Title	Institution	Presenter	Description
6:00	Front of Library	CBU Male Chorale	California Baptist University	CBU Male Chorale conducted by Glenn Pickett	A lively, dynamic, and varied selection of choral music including Nigerian carols, spiritual and patriotic music
6:00	Mission Inn - Music Room	Youth Theatre Performances	Riverside Youth Theatre	Riverside Youth Theatre	A presentation of musical theater selections
6:00	University Ave, Mission Inn Ave	Watch Riverside	The City of Riverside	GTV	The GTV mobile van gives the city the capacity to broadcast live programming from anywhere in the city, thanks to a redundancy system of a satellite uplink or a portable backpack that combines six different cell phone and wi-fi signals. Now the city cable subscribers on Charter, Verizon and ATT, as well as visitors to our website watchriverside.com, are able to view the Mayor's State of the City Address, the Festival of Lights, Long Night of Arts and Innovation, city emergencies and even Friday night football games in real time. In effect, it's a mobile studio, able to record within the van as well as broadcast. Along with increased programming efforts, this vehicle gives the city channel unparalleled abilities to cover Riverside events.
6:00 - 10:15	Life Arts Center - Fiesta Room	Musical Performances	La Sierra University	Allison Cheng, Stephanie Looi, Sai Masumoto, Jason Anthony, Alexander Knecht, Stephanie Jones	Performances will include a classical guitar solo, string quartet performance, and modern-sound tunes covered on guitar and saxophone
6:00, 6:45	on 9th St	Riverside City College Musical Theatre	Riverside City College	RCC Theater Department	A musical theatre presentation of Thoroughly Modern Millie

6:00, 6:45, 7:30	City Hall - Main Lobby	The Art of Cold Food Presentation: Garde Manger	Riverside City College	Chef Bobby + Students	Discussion of Garde Manger, the art of cold food, the dishes and products the Garde Manger Department produces, and the many facets of traditional and modern Garde Manger work and the specialized skills it requires
6:00, 6:45, 7:30, 8:15	Life Arts Center - Flamenco Room	Photo Pro Wireless Studio	Riverside City College	Nancy Gall	Wire-free synchronized flash portraiture using wireless flash units slaved to the camera  The camera will be tethered to a computer on which the photos will appear immediately after they are shot, and will be available for instant editing.
6:00, 6:45, 7:30, 8:15	Mission Inn Museum	Mission Inn Tours	Mission Inn Foundation	Mission Inn Foundation Docents	The Mission Inn Foundation's highly- trained corps of docents lead tours of the historic inn. Free tours!
6:00, 6:45, 7:30, 9:45, 10:30, 11:15	Riverside Art Museum - Rooftop	Saxophone Duo	La Sierra University	Saxophone Duo	Various repertoires for two saxophones
6:00, 6:45, 7:30, 9:45, 10:30, 11:15	6th Street Stage	Heritage Band	La Sierra University	Gianluca Gibbons	Music from LSU's jazz-fusion Heritage Band made up of 5 instruments: guitar, bass, keyboard, drums, and saxophone.
6:45	Mission Inn - Music Room	RCC Chamber Singers	Riverside City College	John Byun	Concert
9:00	Front of Library	Vocal Jazz Ensemble	Riverside City College	John Byun	Concert
6:45, 7:30, 8:15	Riverside Art Museum	AIA-IC Design Awards and Panel Discussion: Architects for a Better Tomorrow	American Institute of Architects - Inland California Chapter	American Institute of Architects - Inland California Chapter	Discussion about the latest exciting architectural projects designed by Inland Empire-based architecture firms, including award presentation Includes showcase of design submissions and of juror-led submissions.

7:30 - 8:15	Fox Theater- Bar Room	Riverside County Philharmonic: Chamber Music	Fox Performing Arts Center	Riverside County Philharmonic: Chamber Music	Join Riverside County Philharmonic principal players for a free chamber music program celebrating Riverside's Long Night of Arts and Innovation. The great symphonic music will entertain, enrich and educate our community.
8:15	Front of Library	Jazz Ensemble	Riverside City College	Charlie Richard	Concert
7:30, 8:15	Riverside Art Museum	Video Game Art: Concept Artists at Work	Riverside Art Museum	Riverside Art Museum	Live digital painting of environments, vehicles, and characters by concept artists  Concept art is a form of illustration where the main goal is to convey a representation of a design, video, and/or mood for use in films, video frames, animation, and comic books. The concept artists currently work as professionals in the film and video game industries.
8:15, 9:00	6th Street Stage	Chorale Performance	La Sierra University	La Sierra University Chamber Singers directed by E. Earl Richards II	A 15-20 minute set of casual music chosen for outside entertainment
8:15, 9:00	Riverside Art Museum - Rooftop	A Man in Vietnam	University of California, Riverside	Juan Felipe	California's Poet Laureate, Juan Felipe Herrera, will read a section of his latest long-verse poem about a man serving in Vietnam.
8:15, 9:00, 9:45	Riverside Art Museum	Architecture in 3-D	HMC Architects	HMC Architects	An architectural designer from HMC will take audiences through the process of creating a building over the course of the evening.  From hand sketch, to layout, to 3D model, to final rendering, experience what happens behind the scenes at a modern architectural office.
9:45	Front of Library	RCC Brass Quintet	Riverside City College	Kevin Mayse	Concert
8:15	Mission Inn - Music Room	Selections from "West Side Story"	Riverside Lyric Opera	Riverside Lyric Opera	Riverside has talent! RLO will present selections from "West Side Story" featuring resident artists, chorus, and musicians hoping to bring audiences the joy of life that infused Leonard Bernstein's music and Stephen Sondheim's libretto.

8:15, 9:00, 9:45, 10:30, 11:15	City Hall - Main Lobby	The Real World of Make Believe	Riverside City College	Bud Tedesco	Information on RCC Film, Television and Video programs, degrees and certificates, intern opportunities in Film and Television; specifically opportunities that do not involve performance; will include student films and a discussion of changing technology in film
10:30	Front of Library	Jazz Combo	Riverside City College	Charlie Richard	Concert
9:00	Mission Inn - Music Room	Night Scenes form the Tale of Hoffman	La Sierra University	Raejin Lee	La Sierra vocal students present selected scenes from The Tales of Hoffmann by Offenbach
9:00	Life Arts Center - Fiesta Room	Mayupatapi: The UCR Andean Music Ensemble	University of California, Riverside	Jonathan Ritter	Musical presentation by Mayupatapi, which means "Riverside" in the Quechua language.  Founded by Associate Professor of Ethnomusicology Jonathan Ritter in 2005, Mayupatapi performs music primarily from the central and southern Andean countries of South America.
6:45	Front of Library	Wind Ensemble	Riverside City College	Kevin Mayse	Concert
9:45	Mission Inn - Music Room	Musical Theatre Performance	Performance Riverside	Performance Riverside	Selections of Stephen Sondheim's modern classic, Into the Woods will be performed.  In this fractured fairy tale, when a baker and his wife learn they've been cursed by a witch, they swindle, lie, and steal from Cinderella, Red Riding Hood, Rapunzel, and Jack to lift the curse. This lively, irreverent fantasy becomes a moving lesson about responsibility.
10:30	UCR Culver Center - Atrium Gallery	A Man in Vietnam	University of California, Riverside	Juan Felipe	California's Poet Laureate will read a section of his latest long-verse poem about a man serving in Vietnam.

10:30	Mission Inn - Music Room	Without a Word and Between Earth and Heaven	Room to Dance	April MacLean and Nelly Camacho	Choreographers April MacLean and Nelly Camacho explore the complexities of such issues as body dysmorphia, media distortion, and more through the use of contemporary dance.  The power of these beautiful, dynamic dancers will engage audience members and express through the body that which cannot be put into words.
7:30	Mission Inn- Music Room	RCC Guitar Ensemble	Riverside City College	Peter Curtis	Concert
10:30, 11:15	Life Arts Center - Fiesta Room	In the Spirit of Dickens	Riverside Dickens Festival	Riverside Dickens Festival	Charles Dickens (portrayed by Paul Jacques) and Mr. Pickwick (portrayed by Chuck Spitler) discuss and present excerpts from some of the great author's spookier writings.
All Night	Life Arts Center - Florence Room	La Sierra University Music Department	La Sierra University	Allison Cheng, Stephanie Looi, Sai Masumoto, Jason Anthony, Alexander Knecht, Stephanie Jones	Various repertoire for soprano, classical saxophone with piano accompaniment, flute solo, and violin solo
All Night	University Ave - Mission Inn Ave Block	Presentation of Student Work - Graphics	Riverside City College	Richard Finner + Students	Showcase of RCC Graphics Students' Work - Computer Art, Page Layout, Web Design and Animation
All Night	Riverside Metropolitan Museum	Dancing "on- site"	Riverside City College	Choreography Students	Site specific choreography using various areas of the Metropolitan Museum.
All Night	University Ave - Mission Inn Ave Block	An Evening of Magic	Riverside City College	Eric Muelebach	Metal bending, card tricks and various other illusions

All Night	Mission Inn Ave - 6th Street	Musical Petting Zoo	Riverside County Philharmonic	Riverside County Philharmonic	Bang, pluck, strum, and blow on real instruments at the Riverside County Philharmonic Instrument Petting Zoo.  Explore and discover how plucking, strumming, blowing and banging instruments create musical vibrations! There's science in music! Play with the different instruments and learn how size, shape and type affect acoustics. central and southern Andean countries of South America.
All Night	UCR Culver Arts Center - Side of Atrium	Gambeson	Alvord Unified School District	AUSD	Drawing on historical resources and traditional quilt forms, presenters will collaborate to create a visual art piece.  A variety of media will be used with an emphasis on printmaking processes. All methods utilized will be demonstrated in front of the art piece.
All Night	RCAA Building - 3870 Lemon Street	The Road of Art	Riverside Community Arts Association	Ensenada Artists	An exhibit of twenty six artists and youth from Riverside's sister city, Ensenada, Mexico
All Night	RCAA Building - 3870 Lemon Street	Landscapes of the Ancestral memory- Traditional Arts and Crafts from the indigenous communities of Northern Baja California	Riverside Community Arts Association	Ensenada Artists	An exhibit of the traditional arts and crafts from the indigenous communities of Northern Baja California
All Night	University Ave - Mission Inn Ave Block	Phun with Phood -A Demonstration of Modern Cooking	Phood on Main	Chef Marla	Chef Marla, 2012 Inland Empire Best Chef, will demonstrate a few techniques and tricks that exemplify molecular gastronomy and a trend of modern cooking that teases both the eye and the palette. Science, art and yummies all meet in your mouth.

All Night	Riverside Art Museum	The Story to be Told: The Arts and Innovation of Julia Morgan Tour	Riverside Art Museum	Riverside Art Museum	Docent-led tours of Julia Morgan's 1929 YWCA building that now houses the Riverside Art Museum  Learn more about the trailblazing work of California's first licensed female architect. While her most famous achievements are the monumental Hearst Castle and Wyntoon for William Randolph Hearst, Morgan's work for the Young Women's Christian Association (YWCA) have become vital points of interest for artists, designers and social historians alike.
All Night	Riverside Art Museum - Atrium	Marathon, Music Jam & Live Webcast	Gregory Adamson Studio	Gregory Adamson	Renowned performance artist Gregory Adamson will create an 18-foot original mural, painted in one continuous session in the RAM atrium and broadcast in real time on the web.
All Night	University Ave - Mission Inn Ave Block	CBU CAVAD Fashion Photo & Film Shoot	California Baptist University	Mark Roberson	A fashion photo shoot will be set up and executed along with a film shoot documenting both the photo shoot and the CBU CAVAD Art Exhibition
All Night	Aurea Vista Gallery	Violin Recital	Riverside City College	Gefrey Cua	Violin Recital Music
All Night	UCR Museum of Photography	Horizon/s	University of California, Riverside	Multiple Artists	Using source material from 1958-1968 issues of the magazine Horizon, Lipps has created large photographs of dense collages
All Night	UCR Culver Center for the Arts - Atrium	Drag & Logged Sculptures + Noise Drawings	University of California, Riverside	Multiple Artists	Presenting new sculptures based on art and aesthetic theory from computational rules found in both natural and digital environments.
All Night	UCR Culver Center for the Arts	Troubling Borders	University of California, Riverside	Multiple Artists	The presentation of writings and artwork of Southeast Asian women in diaspora. Also highlighted are women of Cambodian, Laotian, Filipino and Vietnamese descent.
All Night	Life Arts Center - Fiesta Room	Open studios and Student Artist Demos	La Sierra University	La Sierra Art Students	Displays of La Sierra students' ongoing art projects

All Night	Life Arts Center - Small Room	Images of "Napa Valley Dream" & Carrie Specht Short Films	La Sierra University	La Sierra Film Students	Ten minute preview of the film "Napa Valley Dreams" by Rodney Vance; projection of short films by Carrie Specht
All Night	Fox Theater	Self-guided Tours	Fox Performing Arts Center	Fox Theater Foundation	Riverside's historic Fox Theater will be open for self-guided tours.
All Night	University Ave and Main Street - South East corner	Behind the Scenes of a Haunted House	Riverside Arts Council	Joshua St. Pierre & Riverside Arts Council	A behind-the-scenes tour of the Riverside home of fictitious serial killer Austin Reed Trebbe that is set up as a haunted house  The Haunted House will open on October 5th, so this is the one and only chance to see how the creative mind of Joshua St. Pierre comes to life.
All Night	University Ave - Mission Inn Ave Block	CBU Art Exhibit - CAVAD	California Baptist University	Mark Roberson	An exhibition of CBU student & faculty work representing the art, graphic design & architecture programs of CAVAD

# Science

Time	Place	Title	Institution	Presenter	Description
6:00, 6:45	UCR Culver Center - Black Box Media Studio	What's Bugging California?: Our big problem with invasive species	University of California, Riverside	Dr. Mark Hoddie	A lecture regarding the progress UCR is making in the fight against invasive species in California  Every year at least six new insect species establish themselves in California. Some of these invaders behave themselves, but others cause the Golden State immense problems. Every single Californian is affected by invasive species. Even Riverside faces problems with pests attacking and killing grapes, citrus, native oak trees, and invading homes. UCR is leading the battle against invasive pests, and tonight attendees can learn what they are doing about this problem.
6:00, 7:30	UCR Culver Center - Atrium Gallery	Kuru and Mad Cow Disease	University of California, Riverside	Dr. Richard Olds	A lecture regarding the discovery of a new disease.  The careful study of a rare disease of New Guinea Headhunters led to the discovery of a new class of diseases caused by an indestructible mutant protein which acts like an infectious disease. It is now known to cause Mad Cow Disease and Chronic Wasting Disease of deer. Dr. Olds will retell the fascinating discovery of this agent and what it means for us in the future.
6:00, 6:45	UCR Culver Center - Screening Room	No Fuel Like a Sustainable Fuel	University of California, Riverside	Charles E. Wyman	Overview and update of our energy situation, transportation needs, fuel options and sustainable pathways
6:00, 6:45, 7:30	City Hall - Council Chamber	UCR Citrus Variety Collection Goes Global	University of California, Riverside	Dr. Tracy L. Kahn	Discussion of the history of the collection, scope and myriad of global connections through cultivars, visitors, and products developed with inspiration from the collection
6:00, 6:45, 7:30	Riverside Art Museum	"If you build it," Architecture for kids	Riverside Art Museum	Riverside Art Museum	Children will be able to use supplied materials and their imaginations to design and build a mini-structure. Geared toward kids 3-12.

6:00, 6:45, 7:30, 8:15	Fox Theater - Encore Room	Enhancement of the Humanoid Robot NAO's Object Recognition Capability using Tactile Sensing	California Baptist University	Dr. Grace Ni	Demonstration of NAO, a humanoid robot developed by the French company, Aldebaron Robotics  It can walk, dance, talk, respond to voice commands and recognize objects and faces. A group of senior design students, advised by Dr. Grace Ni, designed a system that integrates the tactile sensors to the hand of NAO wirelessly. With the addition of tactile sensing NAO is able to identify objects with similar size, shape and color but different weight, stiffness and roughness.
6:00, 7:00	3737 Main Street, Suite 104	Math4Me	University of California, Riverside	Dr. Pamela S. Clute	A high energy presentation with opportunity for audience interaction and suited to anyone who wants to explore the power of mathematics for personal success  Mathematics is a world of excitement connecting us to science, technology, engineering and the arts. Mathematics teaches rational, creative and innovative thinking.
6:00, 6:45, 9:00, 9:45	UCR Culver Center - Flex Space	Things you need to know to help the odds be ever in your favor	University of California, Riverside	Dr. Craig V. Byus	An informative presentation about how to make life a less risky business  All people need the ability to assess and understand what the real risks are in their life and focus their efforts to ensure that the odds will always be in your favor.
6:00, 9:00	UCR California Museum of Photography – Oculorium	The five things you need to know about climate change	University of California, Riverside	Bob Allen + Grad Students	Lecture on the science of climate change
6:45, 9:45	UCR California Museum of Photography - Oculorium	Five things You need to know about earthquakes	University of California, Riverside	David D. Oglesby + Grad Students	A presentation on the science behind earthquakes and what people can do to prepare for them

6:45, 11:15	UCR Culver Center - Atrium Gallery	Revenge of the Rainforest	University of California, Riverside	Dr. Richard Olds	Dr. Olds outlines real events that demonstrate that man has more to fear from Mother Nature.  Deadly viruses hide in the tropical rainforests of the world. As humanity moves deeper into sparsely populated areas, the risk of a species jump to humans greatly increases. A popular topic for fiction books and movies.
7:30, 8:15	UCR Culver Center - Screening Room	From Nature to Engineering: Biologically Inspired Materials	University of California, Riverside	David Kisailus	Nature has evolved to produce many different and elegant structures using low temperature processing and inexpensive materials. Inspiration from biologically mineralized structures (teeth, bone, shells) to make the next generation of advanced materials to be used in our energy -intensive society.
7:30, 8:15	UCR California Museum of Photography - Oculorium	Do you "see" plants? Raising Plant Awareness through Art, Science and Media	University of California, Riverside	Jodie Holt	Plants are essential to our existence, yet are often overlooked. Learn why we often don't "see" plants, in spite of their beauty and complexity. Featuring images from Dr. Holt's work as consultant to Avatar, her research and teaching.
7:30, 8:15, 10:30, 11:15	UCR Culver Center - Flex Space	Eyes of a Healer: Arts in Medicine and Medical Education	University of California, Riverside	Paul Lyons	Discussion highlighting the interplay of medicine and the arts in both practice and education. The skills necessary to practice medicine are subject to much debate. Founded on science, medicine requires expertise in many skills classically found in the arts.
7:30, 8:15, 9:00, 9:45	9th Street	Funding the Big Idea, Fast Pitch Competition	Tritech Small Business Development Center	Tritech	The Tritech SBDC will provide a fast pitch competition that will include: 1. Twelve presenters each giving a 90-second presentation; 2. Four short presentations about Innovation, Entrepreneurship, Becoming Investor Ready and The Funding Landscape; 3. Two Deal Reviews/Piranha Pool with a panel of 4 judges/Angel Investors

7:30, 9:00, 10:30	UCR Culver Center - Black Box Media Studio	Spiders and Spider Silks: AMAZING	University of California, Riverside	Cheryl Hayashi	Visit this "web site" and get an up close view of spiders and their fabulous silks. Learn about how, despite their flimsy appearance, silks are incredibly tough materials. Brainstorm how silks can improve our lives in surprising ways.
8:15, 9:00, 9:45	UCR Culver Center -Atrium Gallery	Using Computers to Understand Insects	University of California, Riverside	Eamonn Keogh	Insect borne diseases kill a million people and destroy tens of billions of dollars worth of crops annually. However, at the same time, beneficial insects pollinate the majority of crop species humans eat. Can we use computers to understand and perhaps control insects?
8:30	City Hall - Council Chamber	The Global Economy's Impact on Higher Education	Cities of Riverside and Erlangen	See Bios	International Discussion on how the global economy has impacted higher education. Moderated by Riverside Mayor Ron Loveridge.
8:15, 9:45, 11:15	UCR Culver Center - Black Box Media Studio	Long-distance Romances of Plants	University of California, Riverside	Norman Ellstrand	The story of how UCR research applying paternity analysis to plants revealed that their sweethearts were much further away than suspected. What does this finding mean for genetically engineered crops?
9:00, 9:45	UCR Culver Center - Screening Room	A Short History of Our Universe: Beginning, Present and the Future	University of California, Riverside	Bahram Mobasher	Recent discoveries in modern cosmology, which have fundamentally changed our view of the heavens. We get answers to the most fundamental questions the greatest minds have pondered. We talk about the beginning of the universe, search for the most distant galaxies and find out about the content and the history of our universe. This is an education, which will affect the way we view life and humanity.
9:00, 9:45, 10:30, 11:15	Fox Theater - Encore Room	Hidden Worlds: High Speed Imaging of Exciting Physical Phenomena in Engineering	California Baptist University	Matthew Rickard	Using a high-speed imaging system capable of 17,000 frames per second, this live presentation by California Baptist University College of Engineering will reveal some hidden phenomena occurring in just microseconds that can only be seen with cutting edge imaging technology.
9:00, 9:45, 10:30, 11:15	Life Arts Center - Flamenco Room	Elemental Analysis by XRF for Archaeology	La Sierra University	Chemistry Department	A presentation on the science of elemental analysis.

10:30 - ongoing	UCR Culver Center - Screening Room	A Night in the Life of an Astronomer	University of California, Riverside	Bahram Mobasher	A presentation that will make a direct link to the Keck Telescope in Hawaii
10:30, 11:15	UCR California Museum of Photography – Oculorium	Things you need to know to help the odds be ever in your favor	University of California, Riverside	Dr. Craig V. Byus	Life can be a risky business. All people need the ability to assess and understand what the real risks are in their life and focus their efforts to ensure that the odds will always be in their favor.
	Mission Inn Ave and 6th Street Block	Riverside's New Children's Science Center	Riverside InSite	Riverside InSite	Learn about what the Riverside Institute for Sustainability and Information Technology Education is doing to make sure Riverside's youth thrive in the technological reality of the 21st century.
All Night	Mission Inn Ave - 6th Street Block	How to make Seed Balls	Riverside City College	RCC Sustainabillty Club	A demonstration teaching attendees how to make seed balls, which are a convenient way to sow seeds in difficult-to-reach hillsides and fields. They can also be used as a means of restoring native vegetation to abandoned sites.
All Night	10th Street - 9th Street Block Breezeway	Got Sim?	Riverside City College	Amy Vermillion, Kimberly Reimer, Sandy Baker, Isaac Dannelley	This presentation will discuss and demonstrate the use of Human Patient Simulation (HPS) used in a state-of-theart simulation facility at Riverside City College, School of Nursing.
All Night	9th Street - University Ave Block	"Insects and You" and "Entomology Display""	University of California, Riverside	Faculty and Graduate Students	Graduate students and faculty will be on hand to display and explain both live and curated insect displays.
All Night	UCR California Museum of Photography	The Five things you need to know about climate change	University of California, Riverside	Bob Allen + Grad Students	Demonstrations on the science of climate change.
All Night	UCR California Museum of Photography	How do Earthquakes Work?	University of California, Riverside	David D. Oglesby + Grad Students	Demonstrations on the science behind earthquakes and earthquake detection.

All Night	9th Street - University Ave Block	Solar Cooker and Manual Water Pump from Recycled Material	University of California, Riverside	Jun Wang + Students	Demonstration of solar cooker and manual water pump made by students for use in third world countries where alternatives are not affordable	
All Night	University Ave - Mission Inn Ave Block	Human Powered Vehicle	University of California, Riverside	Engineering Students	Demonstration of the entries to The Human Powered Vehicle (HPV) competition held annually by ASME@UCR.	
All Night	University Ave - Mission Inn Ave Block	Wind turbine	University of California, Riverside	Engineering Students	A wind turbine display will be on for the duration of the night.	
All Night	University Ave - Mission Inn Ave Block	Robotic Projects	University of California, Riverside	Engineering Students	Demonstration of Micromouse, robotic arms, and robotic vehicles	
All Night	9th Street - University Ave Block	Tasting of Date Fruits from Around the World	University of California, Riverside	Peggy Mauk & Staff	Learn why date palms like their "feet" in the water and "heads" in the fire. Sample unique date fruit from around the world and learn about UC Riverside and USDA's cutting edge research.	
All Night	9th St and 10th St. Block	1912 Electric Hack	Riverside Public Utilities	Riverside Public Utilites	The 1912 Electric Hack will be on display for the duration of the night	
All Night	University Ave - Mission Inn Ave Block	Bourns, Inc Its products and technologies	Bourns, Inc.	Gordon Bourns + Bourns employees	Bourns representatives will demonstrate some of their products and the technologies that make them work	
All Night	University Ave - Mission Inn Ave Block	Meet NAO- Your Robot Friend	California Baptist University	Rebecca Trupp	NAO is a humanoid robot that can that can walk, talk, respond to voice commands, and recognize objects and faces. In this demonstration, NAO will introduce himself, greet the audience, and interact with them. Several NAO robots will surprise you with their group performance.	

All Night	Mission Inn Ave - 6th Street Block	Earthquakes and Building Design	California Baptist University	Dr. Jong-Wha Bai	This short presentation will provide a better understanding of seismic vulnerability and how we can improve performance of building structures. When earthquakes occur, buildings can shift or even fall. Earthquake engineers have studied and will keep trying to understand how buildings behave under seismic activities. Small-scale shaking table test with building models will be demonstrated to see the structural behavior under base excitation.
All Night	10th Street - 9th Street Block Breezeway	"EMG" Using your Muscles to Control Technology	California Baptist University	Dr. Seung-Jae Kim	"EMG" is the measurement of electrical activity in the muscles. This presentation will demonstrate that we can communicate with or control existing technologies using muscle activity.
All Night	University Ave - Mission Inn Ave Block	Engineering Applications with Microwaves and Electricity	California Baptist University	Dr. Anthony Donaldson	Demonstrations and presentations including measuring the speed of light using marshmallows and a microwave, generating a plasma ball using grapes and a microwave, and creating an audio speaker with no moving parts. Other applications of applied electromagnetics will also be demonstrated.
All Night	Grier Pavilion	Innovative approaches to Riverside's Water Supply	Riverside Public Utilities	Sharon Gutierrez	Demonstration of basic water filtration practices and other innovative ways Riverside Public Utilities plans to create more drinkable water to secure our supply for the next 100 years and beyond. Discussion will include plans for recycled water and innovative approaches to harnessing water supply.
All Night	Grier Pavilion	How Riverside became the most intelligent community in the world	Smart Riverside	Steve Reneker	Riverside was selected as 2012's most intelligent community in the world because of cutting-edge practices such as free city-wide WiFi; a Digital Inclusion program providing free computers, training, and Internet access to low-income families; digital delivery of instruction at the Riverside Unified School District, and innovative partnerships between Riverside's universities and companies. Come and learn about the innovations that made Riverside the world's No. 1 intelligent community.

All Night	10th Street - 9th Street Block Breezeway	Electric Vehicle Presentation and Rides	Riverside Auto Dealers	Riverside Metro & Alvarez Electric Motors Company.	The City and Auto Dealers will host displays featuring the latest electrical vehicle technology, available models, city rebates, home recharging policies, public recharging stations. Test drives of current models will be available for licensed drivers. The EcoE will be demonstrated.	
All Night	3615 and 3625 Main Street Block	Dr. Beving's Physics Demonstration s	University of California, Riverside	Graduate Students	Physics demonstrations involving electromagnetic induction	
All Night	Mission Inn Ave - 6th Street Block	RUSD Digital Revolution	Riverside Unified School District	Riverside Unified School District	A showcase of the many ways RUSD uses technology to increase student learning.	
All Night	University Ave - Mission Inn Ave Block	Totally Science	General Atomics	General Atomics	Demonstration of scientific principles using Tesla coils, plasma devices and other materials	
All Night	Mission Inn Ave - 6th Street Block	The Latest from Microsoft	Microsoft Corp.	Microsoft Corp.	Microsoft will be demonstrating its newest technologies.	
All Night	Mission Inn Ave - 6th Street Block	AT&T Rethink Possible	AT&T	AT&T	High level technology path for data and communications networks information.  Newest technology services from wireless voice, to education applications on data devices, to GPS location services, to alerts of a medicine bottle opening.	
All Night	Mission Inn Ave - 6th Street Block	Xerox and Riverside	Xerox	Xerox	Xerox will be providing information about its offerings and how it supports the City of Riverside with managed print services, enterprise print governance, and advanced printing solutions. Xerox founder Chester Carlson attended RCC before inventing Xerography (copying onto plain paper). Xerox is now a world leader in document technology, business process, and outsource services.	

All Night	9th Street - University Ave Block	Erlangen: our Sister City	Erlangen	The City of Erlangen	Our German sister city, Erlangen, in Bavaria, will introduce itself and the Fredrich-Alexander University of Erlangen/Nüremburg. Brochures about Erlangen's history, tourism, business opportunities, and information on the university's research projects, study abroad programs, and much more will be available.	
All Night	9th Street - University Ave Block	Siemens Tech Demonstration	Siemens	Siemens	Demonstration of the technology that makes Siemens a global powerhouse in electronics and electrical engineering, operating in the industry, energy, healthcare, infrastructure and cities sectors. For more than 160 years, Siemens has built a reputation for leading-edge innovation and the quality of its products, services and solutions. Siemens is a leader in the commercial development and implementation of custom energy efficiency and renewable energy projects. Siemens is a thought leader of innovative program models in the Energy Solutions field.	
All Night	9th Street - University Ave Block	SolarMax Tech Demonstration	SolarMax	SolarMax	Demonstrations on SolarMax's latest innovative solar energy technology.	
All Night	Mission Inn Ave - 6th Street Block	Science Inquiry	Riverside County Office of Education	RCOE	Exhibit: Science Fair Projects and Hands-on Science activities	
All Night	Mission Inn Ave - 6th Street Block	Geo Design	Environmenta I Systems Research Institute	Environmental Systems Research Institute	Geodesign demonstration: geography combined with design in support of rapid evaluation of design alternatives.	
All Night	10th Street - 9th Street Block Breezeway	AMR's Latest Technology	American Medical Response	Peter Hubbard & Staff	AMR will show the latest in emergency medical technology along with short CPR demonstrations.	
All Night	10th Street - 9th Street Block Breezeway	Alcoholhow it will affect your perception and reaction	Riverside Police Department	Karen Haverkamp & Staff	Goggles will be available to simulate driving impairment and participants will be allowed to test their impairment by attempting to putt on a golfing green with the goggles on.	

All Night	10th Street - 9th Street Block Breezeway	Riverside Fire Department Information	Riverside Fire Department	Chef & Staff	Riverside Fire Department will provide general information.
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# **Panel Discussion Biographies**

## Ronald O. Loveridge

2009-2010 National League of Cities President Ronald O. Loveridge has been a political force and policy icon in Riverside, California, as Ward 1 councilman from 1979-1994, and mayor since 1994. Mayor Loveridge serves on the boards of the South Coast Air Quality Management District, Southern California Association of Governments, and Western Riverside Council of Governments. He also serves as California Governor's appointee on the California Air Resources Board. In 2004, Mayor Loveridge was elected president of the California League of Cities. Under his leadership, Riverside has achieved many distinctions. It was named the world's most intelligent community for 2012 by the Intelligent Community Forum, and California's first "Emerald City" by the State's Department of Conservation for its sustainable and green policies and practices.

## Dr. Timothy P. White

Dr. White (Ph.D., University of California, Berkeley) is the eighth chancellor of the University of California Riverside. Under his leadership, the university has achieved many milestones. For the first time in its history, UCR has more than 20,000 students, and is on the verge of establishing the University of California's newest School of Medicine. Prior to his current appointment, Dr. White, internationally recognized for his research on muscle plasticity, injury and aging, served as president of the University of Idaho, provost, executive vice president and interim president of Oregon State University, professor and chair of the Department of Human Biodynamics at the University of California, Berkeley, professor and chair of the Department of Movement Science at the University of Michigan, and research scientist at the university's Institute of Gerontology.

## Dr. Gregory W. Gray

Dr Gray (Ed.D., Pennsylvania State University) is chancellor of the Riverside Community College District. Under his leadership, the District has grown to three fully accredited colleges in Riverside, Moreno Valley and Norco focused on education-workforce preparation, institutional and resource development, and leadership. It has expanded its international outreach by becoming the first community college nationwide to establish a study abroad program in China. In 2011, the District also launched the first leadership academy for faculty, students and staff. During his tenure, the District received its largest private endowment, and \$50 million in state, federal and private grants. Prior to his current appointment, Dr. Gray served as president of the Miami Dade College's Kendall campus.

#### Dr. Anil Deolalikar

Deolalikar (Ph.D., Stanford University) is a professor of economics at the University of California Riverside. AnDr. internationally recognized scholar of the economics of human capital, especially child nutrition and health, Dr. Deolalikar serves as co-director of One Health Center of the University of California Global Health Institute, and director of the UCR Center for Sustainable Suburban Development. The author of four books and more than 60 articles on health, education, poverty and social protection in developing countries, and co-editor of Journal of Asian and African Studies and the Journal of Developing Societies, Dr. Deolalikar has been an advisor to many institutions, including World Bank, Asian Development Bank, and UNDP. In 2007, he was elected as a Fellow of the American Association for the Advancement of Science.

### Dr. Siegfried Balleis

Dr. Balleis (Ph.D., Friedrich-Alexander University of Erlangen-Nuremberg, or FAU) has been Lord Mayor of Erlangen, Germany for the past 16 years, presiding over his city rise as Germany's top city and economic engine. His vision is to develop Erlangen into Europe's premier center for health and medicine. Dr. Balleis also serves as the vice chair of the administrative and supervisory board of the City and County Bank of Nuremberg, chair of the supervisory board of Erlangen Public Services and Regnitz Electrical Company, chair of the Economic and Transport Commission of the Association of Bavarian Cities and Towns, and board member of the Association. He also has extensive private sector sales and marketing experience, having worked in the Transport and Public Clients Division of the multinational giant, Siemens.

#### Prof. Dr. Karl-Dieter Grüske

Prof. Dr. Grüske (Ph.D, Friedrich-Alexander University of Erlangen-Nuremberg, or FAU) is president of FAU, currently serving his third term in office. An economist by training, he has published three books and published numerous scientific papers, and is co-editor of Klassiker der Nationalökonomie or Classics in Political Economy. He has served as Chair for Economics at FAU, as scientific project manager at the Bonn Institute for Economics and Social research, as chair of the Universities of Bavaria Association, and vice president of the German Rectors Conference. Dr. Grüske has also served vice chair of the advisory council for family affairs at the federal ministry for Family Affairs, Senior Citizens, Women, and Youth, and chairman of the Gesellschaft für Finanzwissenschaftliche Forschung or Society for Research in Public Finance.

#### Prof. Dr. Andreas Falke

Dr. Falke (Ph.D., University of Gottingen), is professor of international studies at the Friedrich-Alexander University of Erlangen-Nuremberg (FAU) School of Business and Economics, and director of the German-American Institute in Nuremberg. A political scientist by training, Dr. Falke was the 1988-1989 Kennedy Memorial Fellow at Harvard University, and a visiting scholar at the Brookings Institution. He has also worked as a principal economic specialist at the American embassies in Bonn and Berlin. The author of numerous articles, Dr. Falke specializes in trade policy, the politics of globalization, transatlantic relations, American politics, and the dynamics of the relationship between trade and climate change.

# Please use the below chart to help map out your Long Night of Arts & Innovation.

# Go to www.riversideca.gov/longnightofartsandinnovation for a full schedule of events.

## **CHOICE**

		1st Choice	2nd Choice	3rd Choice			
	6:00-6:30						
	6:45-7:15						
	7:30-8:00						
	8:15-8:45						
	9:00-9:30						
	9:45-10:15						
	10:30-11:00						
	11:15-11:45						

TIMES OF PRESENTATIONS